



NSUF Users Organization: Revitalized

Maria Okuniewski, Purdue University, NSUF UO Chair
Stephen Taller, Oak Ridge National Laboratory, NSUF UO Vice Chair

NSUF UO Annual Meeting
March 7, 2024, Orlando, Florida

Motivation

- Improvement of:
 - Statement of purpose
 - Messaging
 - Engagement of the community
 - Communication
- Approach: Rebrand and revitalize through an updated charter, new executive committee, and new informational programs

Expanding Our Purpose

Rev. 2016

The purpose of the UO is to:

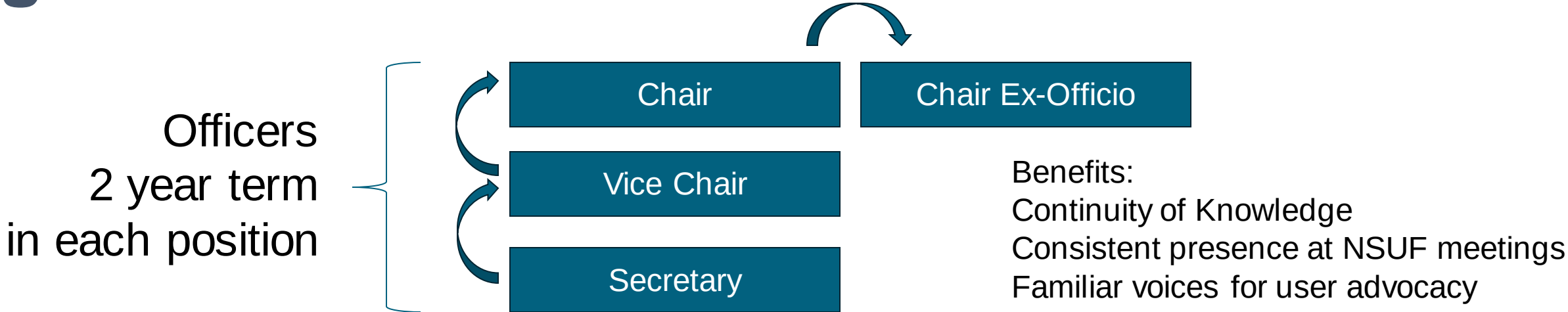
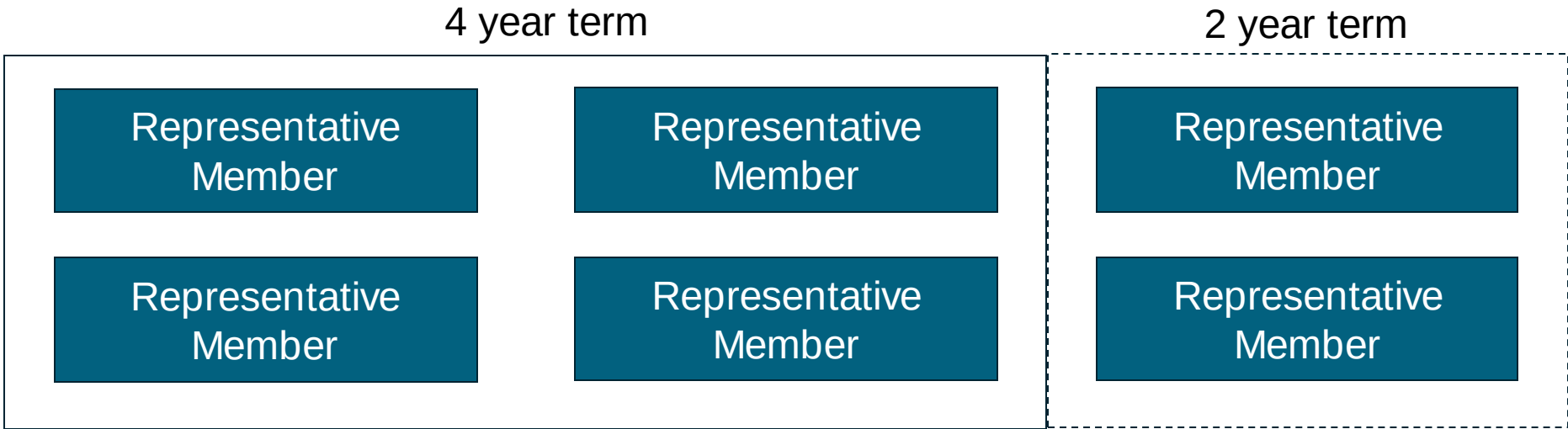
1. Provide a formal and clear channel for the exchange of information, advice and best practices between the investigators who perform reactor-based nuclear technology experiments and the NSUF Management.
2. Educate and inform all stakeholders regarding experimental activities at the NSUF.
3. Facilitate communications among users of the NSUF.

Rev. 2024

The purpose of the UO is to promote the advancement of nuclear energy science and technology to meet needs as defined by the U.S. Department of Energy Office of Nuclear Energy and executed through the Nuclear Science User Facilities program through:

- 2.1. Providing a formal and clear channel for the exchange of information, advice and best practices between the investigators who perform nuclear technology-driven experiments and the NSUF Management.
- 2.2 Serve as an advocacy group for the activities at the NSUF.
- 2.3. Educating and informing all stakeholders regarding experimental activities at the NSUF.
- 2.4. Facilitating communications among users of the NSUF.

Organizational Structure for Executive Committee



Restrictions imposed:
Exec committee strives to have scientific and institutional diversity reflected and avoid multiple members representing similar interests.
Neither the Chair, Vice-Chair nor Secretary shall be an employee of the organization contracted for the management or operation of Idaho National Laboratory.

Up to 2 positions reserved for emerging professionals (graduate students, postdocs)

NSUF Users Organization

Elections

- **Held at Annual NSUF Users Meeting**
- **New positions start Oct 1 with the beginning of the US Government Fiscal Year**
 - Previously started at the beginning of the calendar year
 - Moved to have consistent presence at NSUF program review meetings (spring and fall), and enough time for new Exec Committee to plan NSUF UO Annual Meeting (typically spring)
- **Secretary responsible for election oversight**

Meet the Team



Maria Okuniewski,
Purdue University,
Chair



Stephen Taller, Oak
Ridge National
Laboratory, Vice
Chair



Prabhakaran, Pacific
Northwest National
Laboratory



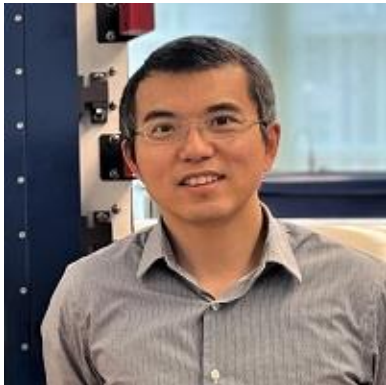
Gabriel Meric de
Bellefon, Kairos
Power, Chair Ex-
Officio



Peter Hosemann
University of
California, Berkeley,
Representative
Member / Ex-Chair



Keyou Mao
University of Florida,
Representative
Member



Xiaoyuan Lou
Purdue University,
Representative
Member



Simerjeet Gill,
Brookhaven
National Laboratory,
Representative
Member



David Frazer,
General Atomics,
Representative
Member



Mukesh Bachav,,
Idaho National
Laboratory,
Representative
Member



Malachi Nelson,
UCB Representative
Member, Emerging
Professional

Upcoming Activities

- **Lowering the Barrier for New NSUF Users**

- Online Video: My First RTE: Tips and Tricks for Success
 - Stephen Taller, ORNL, NSUF UO Vice-Chair
 - Anna Podgorney, INL, RTE Administrator
- NSUF RTE Proposal Template
 - Guides users through the full content for submission of an RTE
 - Will be distributed by NSUF UO
- Volunteer List for “Mentoring” with New MSI Outreach Campaign
 - Pair new potential users with experienced users

- **Central Place for Communications**

- NSUF will be setting up a discussion board as part of their online platform
- Aimed to help users find answers to common questions, ask questions, have responses from NSUF partner facilities, and NSUF program management

- **Surveying Community for:**

- NSUF needs: Library, Working Groups, Assessments, SAM-like Experiments
- Community wants: SBIR-like phased approaches for proposals in CINR (analog – Super RTEs)

Thank you for your attention!

Questions?

Charter & Bylaws Discussion / Voting